M. A. R. 57 (Rule 116) No. E 557732

Measurement Book

Serial No. Part-final Bill

Name of work Improvements to parks from Providing chairs in ward No. 11 KR P

Name of Contractor of nature of Agency Sri N. N. Sreenivasaiah Bill No. 92

Date of commencement of work D.D. R: 11/11/20

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Est cost Rs: 20.00 lakhs.						
	Job code No: 011-20-0000 13						
	Head of A/c: P1991						
	Work Order No: BBMP/EE/BTP/WO/238/2019-20 Date: 13/03/2020						
Item No 1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw up to 2 meters and an average lift up to 0.5 mt. excavated surface levelled and sides neatly dressed, the disposed earth to be levelled etc --						
	For levelling	1	30.00	15.00	0.30	135.00	
		1	15.00	12.00	0.25	45.00	
		1	12.00	10.00	0.25	30.00	
		1	8.00	6.00	0.30	15.60	
						225.6	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	For Chain Link Fencing						2256
	Chain Link Fencing Roadside	1	30.00	1.00	0.95	28.50	
		1	16.00	1.00	0.95	15.20	
	Temple side	1	30.00	1.00	0.95	28.50	
		1	10.35	1.00	0.95	9.83	
	Back side	1	30.00	1.00	0.95	28.50	
		1	9.70	1.00	0.95	9.22	
	For Pathway	1	2.70	1.00	0.95	2.57	
	Chain Link Fencing Roadside	1	30.00	1.50	0.15	6.75	
		1	10.00	1.50	0.15	2.25	
	Temple side	1	6.00	1.50	0.15	1.35	
	Limited to tender Qty				=	358.26 cum	
	Rate at Rs: 213.15/cum				=	359.75 cum	76254.00

17/11/20

Assistant Executive Engineer

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

557733

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item No 2) Providing and laying in Position cement concrete of mix 1:3:6 with OPC cement @ 220 kgs. with 40mm and Down size graded granite metal coarse aggregate						
	Chain link fencing Road side	1	30.00	1.00	0.15	4.50	
		1	16.00	1.00	0.15	2.40	
	Temple side	1	30.00	1.00	0.15	4.50	
	Back side	1	10.35	1.00	0.15	1.55	
		1	30.00	1.00	0.15	4.50	
		1	9.70	1.00	0.15	1.46	
		1	2.70	1.00	0.15	0.41	
				Total Quantity =		22.36 Cum	
				Rate of	Rs: 4811.93/cum	=	108268.00/-

18/11/20

Assistant Executive Engine
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ITEM NO 3) Providing and constructing granite/trap/bajaut size stone ma						
	in foundation with cement mortar 1:6 stone hammered dressed in						
	not less than 20cms high. bond stone at 1m apart each eff						
	chain link Fencing Rel Stone	1	30.00	0.75	0.60	13.50	
		1	16.00	0.75	0.60	7.20	
	Temple side	1	30.00	0.75	0.90	20.25	
		1	10.35	0.75	1.00	7.76	
	Back side	1	30.00	0.75	0.60	13.50	
		1	9.70	0.75	0.60	4.37	
		1	2.70	0.75	0.60	1.22	
						68.30	
	limited to tendered quantity =					67.00	
	Rate at Rs: 4259.92/cum = 285HI						

23/11/20

Assistant Executive E
Vidyaranyapura Sub
Bangalore, Bangalo

M. A. R. 57 (Rule 116) **No. E** 557734

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
Item NDH)	Providing and constructing granite/trap/basalt size stone masonry in basement with cement mortar 1:6 edges of stone as —						
	Chain link Fencing Rd side	1	30.00	0.45	0.45	6.08	
	Temple side	1	16.00	0.45	0.45	3.24	
		1	30.00	0.45	0.95	12.83	
	Back side	1	10.35	0.45	0.45	2.10	
		1	30.00	0.35	0.45	4.73	
		1	9.70	0.35	0.45	1.53	
		1	2.70	0.45	0.45	0.55	
			limited to tender qty		=	31.01 Cum	
						30.35 Cum	
			Rate at Rs: 5049.60/			cum =	15320.00/-

23/11/20

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	ITEM NO 5) Providing raised Pointing 20mm deep to coursed stone masonry wo						
	Cement mortar 1:3 20mm deep, after raking joints to depth of 2						
	nicely lining etc..						
	Chainlink Fencing Rd side	1	30.00		0.30	36.00	
		1	16.00		0.30	19.20	
	Temple side	1	30.00		0.45	54.00	
		1	10.35		0.50	20.70	
	Back side	1	30.00		0.30	36.00	
		1	9.70		0.50	11.64	
		1	2.70		0.30	3.24	
						180.78	
			limited to tender qty =			180.00 sqm	
			Rate at Rs: 13755/sqm =			23679.0	

Assistant Executive E
Vidyaranyapura Sub
BBMP, Bangalor

25/11/20

M. A. R. 57 (Rule 116) **No. E** 557735

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(ITEM NO 6) Providing and laying in position Plain cement concrete of mix 1:2:4 with cement @ 240 kgs with 20mm and down size agg. -						
	Chain link Fencing Rd side	1	30.00	0.45	0.10	1.35	
		1	16.00	0.45	0.10	0.72	
	Temple side	1	30.00	0.45	0.10	1.35	
		1	10.35	0.45	0.10	0.47	
	Back side	1	30.00	0.35	0.10	1.05	
		1	9.70	0.35	0.10	0.34	
		1	2.70	0.45	0.10	0.12	
		1	4.50	3.20	0.10	1.44	
						6.54 cum	
	Rate at Rs: 50 23.16 @ 6.75 cum						33906.001

Assistant Executive Engin
Vidyaranyapura Sub Divis
BBMP, Bangalore - 97

30/11

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Item NO 7) Supplying and fixing M.S. Rectangular poles made out of 2 equal a of 65 x 55 x 6 mm welded together and fixing in with 2 NOS 16mm						
	Chain link Fencying Rd side	20	2.40			48.00	
	Temple side	17	2.40			40.80	
	Back side	17	2.40			40.80	
		3	2.40			7.20	
		7	2.40			16.80	
						153.60	
	05/12 Rate at Rs: 795.8/mtr						
	Item NO 8) Providing and fixing M.S. Block pipe of 38mm dia. of heavy guage including removing the heavy cutting the pipe etc ~						
	Chain Fencying Rd side	3	30.00			90.00	

Assistant Executive E
Vidyaranyapura Sub
BBMP, Bangalo

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

557736

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple side	3	16.00			48.00	
		3	30.00			90.00	
	Back side	3	10.35			31.05	
		3	30.00			90.00	
		3	9.70			29.10	
		3	2.70			8.10	
		3	22.00			66.00	
						352.25	
	Limited to tender qty					= 450.00	
	Rate at Rs. 385.12/mt					= 173304.00	
		11/12/20					

E.E. (DTP, DIV)

Assistant Executive Engg
Vidyaranyapura Sub Div
BBMP, Bangalore - 9

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	item NO 9) providing chain link fencing 900mm size of 8 Guage Property stret between existing rectangular Poles and fixed with suitable bol and nuts, etc ~						
	Chain Link Fencing Rd Side	1	30.00		2.00	60.00	
		1	16.00		2.00	32.00	
	Temple side	1	30.00		2.00	60.00	
	Back side	1	10.35		2.00	20.70	
		1	30.00		2.00	60.00	
		1	9.70		2.00	19.40	
		1	2.70		2.00	5.40	
		1	7.00		2.00	14.00	
						291.50	SQM
	limited to tender qty =					270.00	SQM
	Rate at RS: 674.90/SQM =						182223.0

E.E (B.P. DIV) 13/12

Assistant Executive E
Vidyaranyapura Sub
BBMP, Bangalor

18/12

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

557737

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
ITEM NO 10	Providing and fixing M.S. Gate as per chief Architect Drawing; using 50mm SQ M.S. hollow pipe frame work bent to ornamental shape Gate	1	3.40	1.90	= 6.46 sqm		
		limited to texcler entry			= 5.40 sqm		
	22/12	Rate at Rs: 2843.09/sqm					
ITEM NO 11	Filling the foundations trenches using approved sand as per specifications in 150mm layers cost -						
	Chain Link Fencing Rdsa	1	30.00	1.50	0.40	18.00	
		1	12.00	1.50	0.40	7.20	
						25.2	

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Temple side	1	30.00	1.50	0.40	18.00	25.2
		1	8.20	1.50	0.40	4.92	
	Back side	1	30.00	1.50	0.40	18.00	
		1	7.50	1.50	0.40	4.50	
		1	3.00	1.50	0.40	1.80	
						22.80	
		Limited to tender qty = 22.80					
	27/12/20	Rate as RS: 2815.15 per M = 20.2.12					
	Item NO 12) providing and laying heavy duty cobble stones 60mm thick in 1:3 cement mortar in Pavers, using cement and course sand for mantaining of brick						
	Chain link fencing Rolser	1	30.00	1.50		= 45.00	
	Temple side	1	12.00	1.50		= 18.00	
		1	30.00	1.50		= 45.00	
		1	8.20	1.50		= 12.30	
						120.3	

Assistant Executive Engineer
Vijayapura Sub Division
KRIDL, Bangalore

M. A. R. 57 (Rule 116) No. E 557738

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Back side	1	30.00	1.50	=	45.00	T20.3
		1	7.50	1.50	=	11.25	
		1	3.00	1.50	=	4.50	
						180.25 Sqm	
		Limited to Tender qty =				180.00 Sqm	
	29/12		Rate at Rs: 975.54/Sqm			175593.00/-	
Item No 13	Providing and fixing pre-cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 410mm high and 450mm in length etc -						
	Chainfencing Rd side	21	30.00		0.45	133	
	Temple side	2	10.00		0.45	44	
		2	5.00		0.45	22	
						204 Nos	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Limited to tender qty:				250.00	NOS
31/12/20		Rate at Rs: 7.41/ NOS				=	1852.00/-
Item NO(14)	providing and applying ready mix priming coat over concrete/ masonary/ asbestos cement sheet/ plastered surface etc —						
	Chain link fencing Rd Sec.	2	30.00		0.35	21.00	
		2	10.00		0.35	7.00	
	Temple side	2	6.00		0.35	4.20	
						32.20	SQM
		Limited to tender qty:					
31/12/20		Rate at Rs: 34.28/ SQM				=	1058.00/-
Item NO(15)	Providing and applying spray painting in two coats.						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

M. A. R. 57 (Rule 116) No. E 557739

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

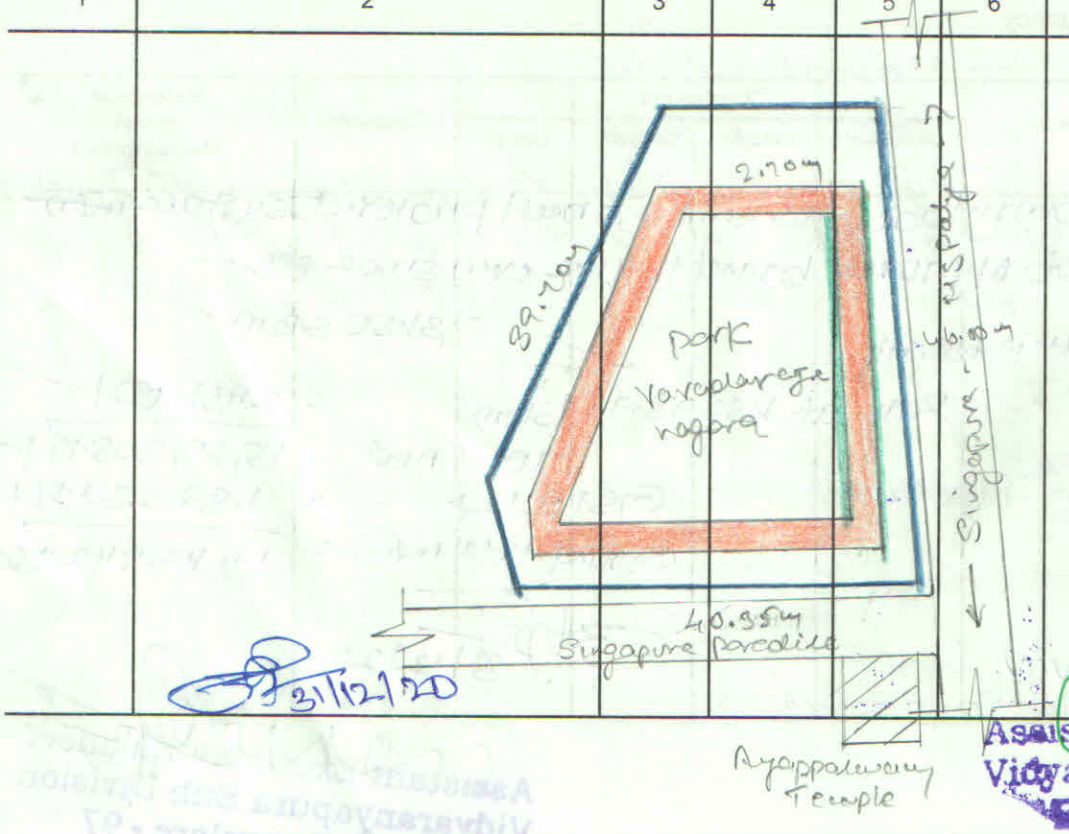
Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Over concrete/masonry/asbestos cement sheet/plastered surface with flat wall of approved brand to give even shade etc —					= 31.50 sqm	
	Quantity vide item NO.01H						
	Rate @ Rs: 1875/sqm					=	2481.00/-
					Total Amt	=	15,60,305.00/-
					GST @ 12%	=	1,87,237.00/-
					Grand total Amt	=	17,47,542.00/-
	Passed for ₹ N				31/12/20		

Assistant Executive Engineer
Vidyaranyapura Sub Division
Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measuremen
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



31/12/20

Assistant Executive Engr
Vidyaranyapura Sub Div
BBMP, Bangalore - 97

M. A. R. 57 (Rule 116) No. [redacted] 40

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Forest & Final				Bill Amt:	174500=00	
	ಲೆಕ್ಕತೀರ್ಷಿಕೆ P.1771 ರಡಿ				IT	- 1744=00	
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 174500=00 ಗಳನ್ನು ಪಾಸು ಮಾಡಿದೆ.				L.C	- 1744=00	
	ಇದರಲ್ಲಿ ರೂ. 106228=00 ಗಳನ್ನು ಹೊಂದಾಣಿಕೆ				ಜಿಪಿ	- 1748=00	
	ಮಾಡಿಕೊಂಡು ರೂ. 164272=00 ಗಳನ್ನು				ಜಿಎಸ್	- 15603=00	
	FT/NEFT/RTGS ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ				ಎಸ್ಎಸ್	- 15603=00	
	ವಿಷಯ ನಿರ್ವಾಹಕರು 3/07				Royalty	- 33684=00	
	ಲೆಕ್ಕಾಧೀಕ್ಷಕರು 3/07 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು				Fine	4640=00	
	ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು 3/07 ಬ್ಯಾಟರಾಯನಪುರ ವಿಭಾಗ ಬೃ.ಬೆ.ಮ.ಪಾ, ಬೆಂಗಳೂರು				T.D	- 106228=00	
					Cheque Amt:	164272=00	